

Solid Waste Disposal at Build-out

Job 25467.0001 Durango Mill PD Rezoning DRI

6/23/2015 Rev: 10/28/2015

Commercial

Development Type	Square Footage	Pounds per 100 S.F. per Day	Tons per Year
Retail	50,000	5.50	502
Office	50,000	1.00	91
Subtotal			593

Industrial

Development Type	Square Footage	Pounds per 100 S.F. per Day	Tons per Year
All types of Industrial	5,100,000	2.00	18,615
Subtotal			18,615

Single Family Detached / Multi Family / Single Family Attached

Development Type	No. of Units	Inhabitants per Unit	Total Number of Inhabitants	Pounds per Person per Day	Tons per Year
Residential	0	2.88	0	5.70	0
Subtotals		0	0		0

Total Estimated Waste Disposal at 100% Build-out, Tons per Year 19,208

Notes:

Project solid waste generation was developed based on Table 20-1 Projected Solid Waste Generation in the Three Rivers DRI for Nassau County, FL.

Per 2010 (most recent available) US Census Bureau State and County QuickFacts; the Camden County "Persons per household, 20100" is 2.69.

Waste rates are based on calendar days; assuming five day trash collection per week, $11,726 / 260 = 45$ tons per weekday.

Per 6-12-2015 conversation with Lannie Brant, Solid Waste Director of Operations for Camden County, the increased waste transportation and disposal should not be a problem for the County owned and operated landfill. County waste is trucked to and disposed at the Camden County landfill on SR 110. Camden County accepts 3,000 to 4,000 tons of trash per day and could, by some estimates, have several decades of capacity remaining.